

intermediate the ends of the rotor [means (20)],

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a suction means [(13)] at the vicinity of both end portions [(6)] of the stator space [(9)] for providing suction for drawing cooling medium into said stator space [(9)],

wherein the arrangement is such that the cooling medium is drawn by the suction into the stator space [(9)] through said at least one inlet opening [(14, 34)] and that the cooling medium is removed at the vicinity of both portions [(6)] of the stator space [(9)].

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2. (Amended) An electric machine construction according to claim 1, [characterized in that the] wherein conduction of the cooling medium into the stator space [(9)], circulation within the stator space, and removal [(12)] from the stator space is [arranged] configured such that it occurs symmetrically relative to the electric machine construction [(10)].

3. (Amended) An electric machine construction according to claim 1 [or 2, characterized in that] wherein said end portions [(6)] are arranged further to form a support [attachment means (5)] of the electric machine construction for the attachment thereof to a mounting bed.

4. (Amended) An electric machine construction according to [any of the preceding claims] claim 1, [characterized in that the] wherein both ends of the electric machine construction [(10) are provided with] include power output shafts [(4)].

5. (Amended) An electric machine construction according to [any of the preceding claims] claim 1, [characterized in that] wherein the apparatus [(30) to be] driven by the

electric machine [(10)] is attached [(32)] directly to the end portion [(6)] of the electric machine construction, whereby [the attachment means (5)] a support integrated in the end portion [(6)] of the machine construction [(10) form] forms the [means] support for attaching the integrated apparatus assembly to a bed.

6. (Amended) An electric machine construction according to [any of the preceding claims] claim 1, [characterized in that it is] further comprising [provided with] a blower [means] so as to intensify the cooling medium flow.

7. (Amended) An electric machine construction according to [any of the preceding claims] claim 1, [characterized in that it] further [comprises] comprising a heat exchanger [means (24)] provided within a space [(23)] between the outer surface of the shell [(8)] and the outer housing for cooling of the cooling medium flow, the construction being arranged to enable a closed circulation [(25, 14, 9, 12, 23)] of the cooling medium flow.

8. (Amended) A method for an electric machine construction, comprising a stator space [(9)] defined by a shell [(8)] and end portions [(6)] at the either ends of the shell [(8)], wherein a stator [means] and a rotor [means] of the electric machine are disposed within said stator space, [characterized in that] wherein cooling medium is drawn into the stator space [(9)] through at least one cooling medium inlet opening [(14, 34)] in said shell [(8)] intermediate the ends of the rotor [means (20)] by [means of suction caused by] suction means [(13)] for providing [the] a suction, said suction means [(13)] being provided at [the] a vicinity of both end portions [(6)], and the cooling medium is removed at the vicinity of

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both ends portions [(6)] of the stator space [(9)].

9. (Amended) A method according to claim 8, [characterized in that the] wherein suction aided conduction of the cooling medium into the stator space [(9)], circulation within the stator space and removal [(12)] from the stator space occurs symmetrically relative to the electric machine construction [(10)].

10. (Amended) A method according to claim 8 [or 9], wherein [characterized in that it further includes mounting of] an apparatus [(30)] to be driven by the electric machine [(10)] is mounted directly to the end portion [(6)] of the electric machine construction, and [utilizing the attachment means (5)] wherein a support is integrated in the end portion [(6)] of the machine construction [(10)] in attaching the integrated apparatus assembly to a bed.

11. (Amended) A method according to [any of claims 8 to 10,] claim 8, further comprising a step of [characterized in that it further includes] intensifying the cooling medium flow by a blower [means].

12. (Amended) A method according to [any of claims] claim 8 [to 11], [characterized in that it] further [includes] comprising cooling [of] the cooling medium flow by a heat exchanger [means (24)] provided within a space [(23)] between the outer surface of the shell [(8)] and the outer housing so as to enable a closed circulation [(25, 14, 9, 12, 23)] of the cooling medium flow.

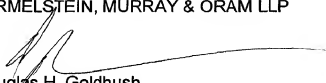
REMARKS

The above amendment to the claims have been made to place the application in better condition for examination. No new matter has been added. Claims 1-12 are respectfully submitted for consideration.

In the event that any fees are due in connection with this paper, please charge our Deposit Account No. 14-1060.

Respectfully submitted,

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